

# HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

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LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

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VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

## LARC SENATE

Keith Fiske  
Ray Forslund  
Ray Greer  
Dave Kimpton  
Bill Klemacki  
Bill Roberts

VE3JQ  
VE3EDZ  
VE3CH  
VE3AVS  
VE3AJ  
VE3ARN

## LARC EXECUTIVE 2001-2002

<b>President:</b>	<b>Bob Hansen</b>	<b>VE3RVA</b> <b>767-6924</b>
<b>Vice-Pres:</b>	<b>Mark Vaillant</b>	<b>VA3MVR</b> <b>935-2205</b>
<b>Secretary:</b>	<b>Judy Artist</b>	<b>VA3EAP</b> <b>345-2218</b>
<b>Treasurer:</b>	<b>Jan Sokoloski</b>	<b>VA3JRS</b> <b>344-3222</b>
<b>Directors:</b>	<b>Ed Baumann</b>	<b>VE3SNW</b> <b>622-1216</b>
	<b>Fred Lesnick</b>	<b>VE3FAL</b> <b>577-0789</b>
	<b>Denise Magill</b>	<b>VA3NST</b> <b>346-4614</b>
	<b>Andy Malcolm</b>	<b>VE3INI</b> <b>345-1858</b>
<b>Past Pres:</b>	<b>Skip Wright</b>	<b>VE3BBS</b>

## LARC OPEN ACCESS REPEATERS

VE3YQT MOUNT BALDY 147.06 (-600) FP  
VE3TBR ST. JOSEPH'S 146.820 (-600) FP  
VE3BGA HILLCREST H.S. 147.390 (+600)  
VE3UPP UPSALA ONT. 145.470 (-600) FP  
(linked to VE3YQT)

## PREZ SEZ.....

I hope that each and every one of you had a wonderful summer vacation. In my opinion, this year has been a successful one. Thanks to the members of the executive and the members that helped out at public events and to the technical members that keep our equipment working. Also, thanks to the editor of HI-Q.

The next meeting will be on **September 12** in Room 191 McIntyre Building at Confederation College at 1930 hours. There will be election for a new executive, so this is your chance to get involved in your club's decisions. Please come out to this meeting. Memberships can be obtained at this time. Hope to see you there.

Bob **VE3RVA**  
Your President.

**LARC at the Adult Triathlon:**

Here is the info, on the adult triathlon held Sat. July 20, 2002

The race started at 8:30AM sharp. Ham operators showed up at around 7:30AM at the main Boulevard Park parking lot, to receive t-shirts and any last minute changes. Net Control was **VE3RVA** Bob , and myself **VE3MXJ** Brad

Check point #1 **VE3XRC** Norm , & **VE3XLB** Linda

" " 2 **VE3AVS** Dave

" " 3 **VA3TRS** Terry

" " 4 **VA3NST** Denise

" " 5 **VE3ICY** Glenn

" " 6 **VA3MVR** Mark, & **VE3CLV** Cody

" " 7 **VE3PHL** John

" " 8 **VA3EAP** Judy

" " 9 **VE3DWP** Dan

" " 10 **VA3LU** Terry

Rover **VE3TBA** Chris

St. John's Ambulance **VA3IV** Rod

Thanks to all amateurs mentioned above, the weather was great, and thankfully we were not needed for any real emergency.

A good time was had by all.

Brad **VE3MXJ** (This was the only LARC summer activity report filed.....tks vy much Brad .....Ed.)

**ARLB032 Colorado Fires Keep Hams Hopping**

Colorado ARRL Section Manager Jeff Ryan, K0RM, says Amateur Radio Emergency Service (ARES) volunteers no sooner wrapped up their support of efforts to deal with one wildfire when another erupted. ARES teams now are helping to support efforts to battle a new fire that got out of control over the weekend.

"No rest for the weary," Ryan said June 10. "As support for the Iron Mountain Fire near Canon City was winding down, a new wildfire erupted near Lake George in the mountains approximately 30 miles west of Colorado Springs." ARES volunteers from Park, Teller, El Paso, Jefferson, Douglas and Elbert counties have responded to support firefighters, law enforcement and the Red Cross, he said.

The latest fire--designated the Hayman Fire--is raging in the Pike National Forest southwest of Denver and now has consumed some 30,000 acres. The fire is being considered very active and very dangerous, Ryan said. It's being fanned by 30 MPH winds, Ryan said. "Dense smoke from the blaze drifted throughout Front Range cities and towns including Denver, Castle Rock and Colorado Springs and occasionally reduced visibility to less than one-quarter mile," Ryan reported. He said that more than 1000 homes have been evacuated and several thousand more are threatened.

Late last week, Ryan called Amateur Radio support for the Iron Mountain Fire "nothing short of outstanding." More than 1000 residents were evacuated near Canon City in Fremont County, some 100 homes and an additional 100 structures were destroyed. Members of Fremont County ARES staffed a Red Cross shelter set up to serve the evacuated residents

in nearby Cotopaxi as well as the incident command post and the Deer Mountain Fire Station. Hams from Pikes Peak ARES staffed the Red Cross headquarters in Colorado Springs.

The following email was received by your editor on July 28, and is being published at the request of the originator (Matti VE3EEI/OH2ZD):

**Can you or will you publish this in next HI-Q?  
LOST OR STOLEN???**

**Where are or who has the following equipment and materials? (Last seen at T&S Radio.)**

- 1) Realistic PRO-2020 Scanner 30-50/108-136/138-174 mHz, new abt. \$450.-
- 2) Realistic Navaho TRC-459 AM/SSB tabletop CB transceiver, new abt. \$450.-
- 3) Realistic SSB CB mobile transceiver, new, abt. \$300.-
- 4) RadioShack CB full size vertical, abt. \$150.-
- 5) TH-T2X HD rotator (left for repair), abt. +\$700.-
- 6) Ham IV and
- 7) Ham M rotators, one of each (left for repair), \$700.-/each
- 8) MFJ Jumbo LCD 12/24 hour clock, waiting replacement from MFJ, +\$120.-

**Most important, never installed in car:**

**9) Icom IC-3230H SN#2225, 2m+70cm SSB transceiver with dual band mobile antenna, new, +\$1100.-**

10) 3 to 4 big rolls different thickness of black Dacron Polyester Double Braid guy rope manufactured by Synthetic Textiles Inc., USA, purch. price +\$300.-

**Pse E-mail info to:**

Matti Nummelin - **VE3EEI - OH2ZD**

[mnummelin@shaw.ca](mailto:mnummelin@shaw.ca)

**IRLP News Item from VE3MXJ:**

Beginning Wednesday September 4, 2002 the Ontario Net will change to the weekly, WEDNESDAY EVENING NET. The net will still be on reflector 1 on Thursday 's @ 0100Z , in North America that's Wednesday evening @ 9:00PM EDT. Check in's are welcome from all over the globe. I am also thinking of having a weekly topic. Until Sept.4/02 the Ontario Net will continue.

Thank You 73 de Brad **VE3MXJ** Net Control

The following information from **VE3OV** came QSP via Norm **VE3XRC**. Many of us will remember Jim's trek through Thunder Bay last summer.

.....Another event scheduled toward the end of the week will take place on Friday July 26. Most of you met Jim Jutte and his wife Nancy last year when Jim rode across Canada on his bike for Ronald McDonald House. This year he is doing something special for the Lung Association, Jim is swimming from Niagara on the Lake across Lake Ontario to Toronto. There he gets on his bike and rides to Hamilton and back to Niagara on the Lake. Start of the swim is scheduled for 6 AM and the arrival in Toronto is 12 to 15 hours later. Amateur Radio communications will be used

to stay in contact with Jim's boat as it accompanies Jim in the water. ARES members along the bike route can provide a look ahead for Jim and be ready to assist if required and of course to cheer him on. Jim has told me he still needs a few bodies to act as look outs in the boats but they need to be the types that don't get sea sick. Here's a chance to get a little wet and share in the excitement ! Just make sure your batteries are fully charged !

The communications coordinator for this event is Ken Dobson **VA3DDB** who installed an APRS unit for Jim last year. Ken can be contacted at his e- mail address Ken@Dobson.com Final route details and times are now being firmed up. Depending on wind direction on that day Friday July 26, the swim may go in the other direction, from Toronto to Niagara.

The following information was posted on the TB Source website and QSP via Jan VA3JRS:

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Port Authority Elections

Web Posted: 7/18/2002 6:55:11 PM

The **Thunder Bay Port Authority** has elected a new chair and vice-chair. **Patrick Doherty** was chosen as chair, and **Jack Masters** was given the vice chair position. Their appointments were made at a board meeting held Thursday.

**Congratulations to Pat VE3PD from all of us at LARC!**

(The following material was received May 30<sup>th</sup>, too late to make it into the June HI-Q....Ed.)

#### **Canwarn**

The Canwarn season has officially begun, with our first severe thunder storm of the year. It couldn't have come at a better time to coincide with the Canwarn training that was put on by Wayne Whittaker of the weather office later that evening. The net was run by Norm VE3XRC with m10 operators calling in their reports from South Gillies, Murillo, and the city. GREAT JOB TO YOU ALL!

We had 13 people attending the Canwarn session and will be the last one put on by Wayne, as he will be leaving Thunder Bay in July to head back to Southern Ont. For all of us that love storms, Wayne fueled our fire of excitement with his own interest in them, I would like to thank Wayne for all the training he has given our club, over the past couple of years, and for adding another reason why amateur radio is so important to have as part of a community. I wish everyone a great summer, and don't forget to keep your eyes on the sky.

John Sacek- **VA3JMS**

Canwarn

From: RAC Headquarters

Date: June 27, 2002

**Subject: 220-222MHz in Canada Under Attack**

The Land Mobile Radio community has asked the Radio Advisory Board of Canada (RABC) to look into the possibility of making all or part of the 220-222 MHz portion of the 220-225 MHz amateur band available for Land Mobile use in Canada. The RABC will make its recommendations to Industry

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Lakehead Amateur Radio Club History Project

Canada later this year. 220-222 is already a land mobile band in the USA, and is not available to amateurs in most parts of the world.

The remainder of the band, that is the 222-225 MHz portion is not under discussion.

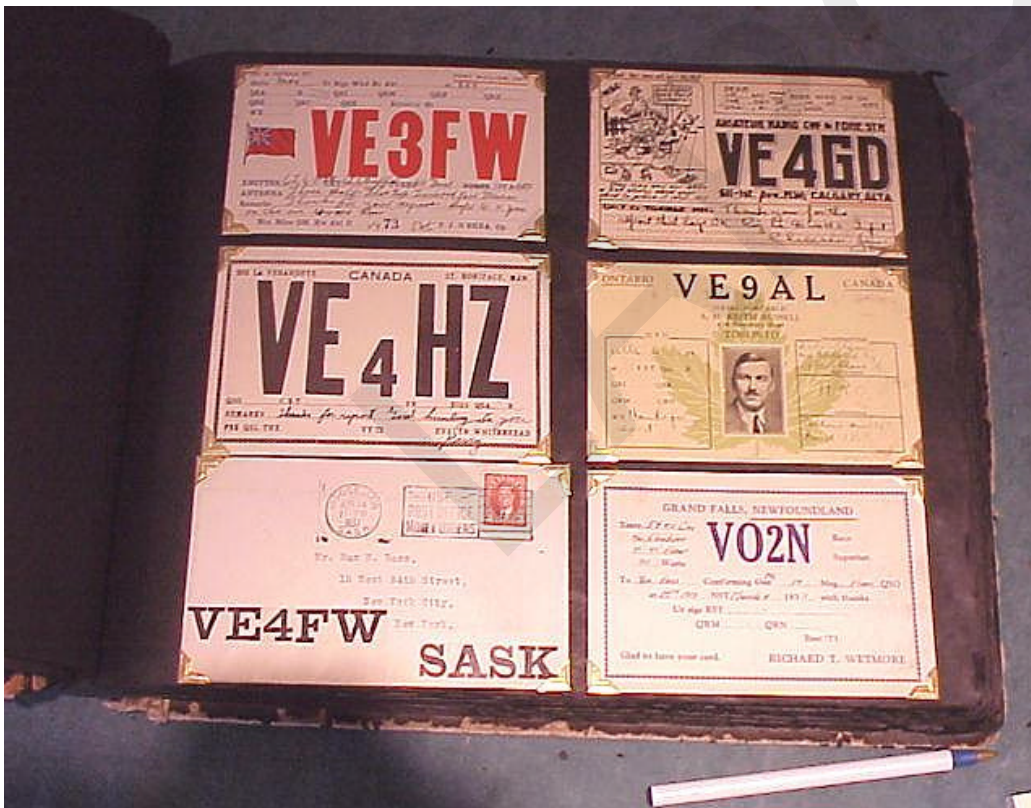
In Canada, the 220 to 225 MHz band is the last Primary allocation for radio amateurs until 24 GHz. The band is our source for expansion as the 1444 MHz and 70 cm bands run out of frequencies for allocation to the various amateur radio interests. If RAC is to defend our interests in the review that has just begun, we need to know who is using the 220-222 segment, and how we are using it.

To assist, a web site has been created on the RAC web site at <http://www.rac.ca/220survey.htm>. Please take a moment to fill in the questionnaire or to send information direct by e-mail to [ve3iq@rac.ca](mailto:ve3iq@rac.ca), [ve3pu@rac.ca](mailto:ve3pu@rac.ca) and [ve3byt@rac.ca](mailto:ve3byt@rac.ca).

For 220 to 222 Mhz we need to know who is using the band, where, for what purpose (e.g. emergency communication, IRLP, high-speed digital, etc.), the modes and any legacy systems. We urgently need this information (by 10 July) to prepare for upcoming meetings. Please take a moment now and complete the web site questionnaire or e-mail your response.

RAC

We're ALL about Amateur Radio



Many thanks to Gary Spence **VE2GK** for sending the photo of the above QSL collection. Does one of them kinda' stand out???

VE3FAL writes:

Well folks no record breaking score from here in Thunder Bay.. But the 3.566666666666 hours that I had a chance to operate from were loads of fun....

Due to other commitments, my operating time was limited. I got setup outside at the table in the back yard, set up the FT817, brought out the batteries and bench, set up a new 20 meter dipole and made my first contact at 1812 z on 20 meters with W8VM in OH.....Then at about 1935z mother nature sprung a big thunder storm on us, so packed up the rig till later. Managed a few more hours of 1B ops from the QTH.....

Score looks like this...

40 m 34 qsos cw

20 m 12 qsos cw

46 x 2 = 92

92 x 5 = 460 pts

100 % E Pwr 100 pts

Total Score 560 pts

Fred

VE3FAL

### **FIELD DAY - 2002**

Each year, the LARC holds Field Day at various locations, usually not in the same locale in consecutive years, not that we wouldn't like it to be so. Circumstances usually dictate the annual location.

This year it was at the Lakehead Conservation Authority premises on Oliver Road. As there was a major hydro corridor directly in front of the Authority's property, it was felt that there would be problems with noise and who knows what else to affect our operation. Turned out that it was no problem at all.

Saturday morning, Bob, VE3RVA, Norm, VE3XRC, on his bicycle, and Bill, VE3AJ showed up expecting to be overwhelmed with enthusiastic Hams, all champing at the bit, ready to put up whatever was necessary to get RF out there. Alas, it was not to be. These three put up the two dipoles and feedlines, brought them into the shack (aka garage) and set up the two stations, before anyone else showed up. And the equipment worked quite well, too. When the time for the test to begin was nigh, all was ready.

Visitors throughout the day and evening heard a lot of contest activity, some might have been intimidated by HF operating, but most sat down to try their hand (or lungs) at snagging a few points.

By the end of contest time Sunday afternoon, running 2A, the results were as follows:

80- meter SSB	1 QSO
40- meter SSB	65 QSOs

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Lakehead Amateur Radio Club History Project

20- meter CW	100 QSOs
20- meter SSB	40 QSOs
15- meter CW	53 QSOs
15- meter SSB	10 QSOs

Attendees were **VA3MVR, VE3DWP, VA3LU, VE3MXJ, VA3JRS, VA3AMY, VE3ICY, VA3RKN.**

And for those who did not attend, for whatever reason, do mark your calendar NOW for next June, FIELD DAY 2003.

Bill **VE3AJ**

**Minutes of a Meeting of the Lakehead Amateur Radio Club  
held in Room C242, Shuniah Building, Confederation College  
Thunder Bay, Ontario, June 13, 2002**

The meeting was called to order at 7:35 p.m. by the President VE3RVA, Bob Hansen with 21 members and guests in attendance. The meeting started with a roundtable of members and guests introducing themselves.

**Minutes of the Meeting held on May 9, 2002:** The minutes of meeting held on May 9, 2002 were published in detail in the June issue of **AHi-Q@** and distributed to all members.

**Motion:** Moved by VE3BHN, Bob Gillespie and seconded by VA3LU, Terry Stewardson that the minutes be accepted as distributed. **Carried.**

**Correspondence:** None

**Treasurers Report:** VA3JRS, Jan Sokoloski

Balance as of April 30, 2002			\$ 3,485.54
Income:	50/50 (May)	14.50	
	50/50 (Apr)	11.00	
	Membership dues	<u>35.00</u>	<u>60.50</u>
Expenses:	Hi-Q	17.63	
	Telephone	<u>44.39</u>	<u>62.02</u>
Balance as of May 31, 2002			\$ 3,484.02

**Motion:** Moved by VA3LU, Terry Stewardson and seconded by VE3DWP, Dan Darling that the Treasurers Report be accepted. **Carried.**

**Equipment:** VA3LU, Terry Stewardson reported that VE3YQT and VE3TBR are working just fine.

The new repeater built by Terry is now up and running at Hillcrest. Thanks go out to the following Atechies@ for installation - VA3OJ, Randy Gottfred, VE3AVS, Dave Kimpton, VA3WRL, Wayne Letang and VE3XT, Bill Unger. ...And for your information...VHF - 145.45, tone 123 and...UHF - 442.825+, tone 100.

**QRP Group:** Information to follow on QRP Field Day by VE3FAL, Fred Lesnick.

**Field Day:** VA3MVR, Mark Vaillant reported on Field Day to be held at the Conservation Area, Oliver Road, June 22,23. Any amateurs participating, please be there by 9 a.m. to help set up shop. Any equipment you have to use for the event would be greatly appreciated.

**RAC Ontario North:** No report.

**Public Service:** VA3MVR, Mark Vaillant needs operators for Kids of Steel to be held Friday evening, July 19 at 5 p.m., Boulevard Lake. Also, volunteers needed for the Triathlon to be held Saturday, July 20<sup>th</sup>, Boulevard Lake. Tom Bishop ( Triathlon Committee) talked about the triathlon and thanked the LARC for our past participation in this event (not to mention that this year will be our 12<sup>th</sup> year). Volunteers to be at Boulevard by 8:15 a.m.

**Canwarn:** VA3MXJ, Brad Harris reported on the May 30<sup>th</sup> Canwarn training held at Confederation College. Wayne Whittaker presented to the 12 amateurs that attended, a very interesting, informative, professional slideshow on Canwarn. Thanks to Wayne and good luck to you in your new adventure.

**Old Business:** None

**New Business:** VE3INI, Andy Malcolm and VA3LU, Terry Stewardson volunteered to be the Nominating Committee for the up-coming elections to be held in September.

VE3RVA, Bob Hansen did a taping with Paula Bentz of AAround Town@, promoting Amateur Radio and this will be broadcast June 13, 2002.

Bob reported that he has access to a trailer to be used for Public Service events for LARC and he is looking for volunteers to help set it up. Also, Bob has information and is looking for suggestions or feed-back re: a special events station to be held on the James Whalen, on the occasion of its anniversary year, 2005.

**Motion:** Moved by VA3LU, Terry Stewardson and seconded by VE3BHN, Bob Gillespie that the Technical Committee be authorized to spend \$1000.00 on a new (used) UHF repeater. **Carried.**

**50/50 Draw:** The 50/50 draw was won by VA3PP, Pat Pugh.

(Next meeting to be held in room 191, Confederation College, September 12, 2002)

**Adjournment:** Moved by VA3LU, Terry Stewardson that the meeting be adjourned.

**NOTE FROM EDITOR:** Due to personal time limitations, some reports (such as Field Day) were received but not included in this issue. They should appear (along with pix???) in the October issue. No report was received at press time on the Conquer the Dog triathlon. Dave **VE3AVS**)

## REGULAR MONTHLY LARC MEETING

THURSDAY SEPTEMBER 12<sup>TH</sup> AT 1930 HOURS

ROOM 191 MCINTYRE BUILDING

CONFEDERATION COLLEGE



**2002/2003 MEMBERSHIP/RENEWAL APPLICATION****LAKEHEAD AMATEUR RADIO CLUB INC**

1100C MEMORIAL AVE, SUITE 184, THUNDER BAY, ONT P7B 4A3

**CLASS OF MEMBERSHIP****FULL MEMBERSHIP \$35.00-open only to licensed amateurs**

NAME : \_\_\_\_\_ EMAIL \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY \_\_\_\_\_

TELEPHONE:( ) \_\_\_\_\_ POSTAL CODE \_\_\_\_\_

MAY WE PUBLISH THE PHONE NUMBER yes / no MAY WE DELIVER HIQ BY E-MAIL? yes / no

CALL(S) \_\_\_\_\_

\_\_\_\_\_

**FAMILY MEMBERSHIP- immediate family residing at the same address holding licenses.****\$35.00 plus \$10.00 for each additional amateur.**

NAMES AND CALLS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**STUDENT MEMBERSHIP-\$15.00-open to persons enrolled full time in a education facility.****List School and program \_\_\_\_\_****ASSOCIATE MEMBERSHIP-\$20.00-upon approval of the Board and open to:**

- 1) non holders of an amateur radio license.
- 2) licensed amateurs living outside the immediate Thunder Bay area or are unable to attend regular meetings of the club.

**If you feel you qualify for associate membership, please indicate why, on a separate sheet, to be used by the Board to consider your application.**

Please mail or bring this form to the September meeting with your cash or cheque for membership fees. Cheques should be made payable to Lakehead Amateur Radio Club. Applications and cheques can also be dropped off at the above address.

**DEADLINE FOR PAYMENT IS 30 SEPTEMBER 2002.**